Digital Video Debriefing System (DVDS)

Elbit Systems' DVDS is an advanced PC-based application for producing highly effective, comprehensive real-time and post-flight analysis and debriefing of video and audio.

Using in-flight aircraft video (multiple sources) and audio (both internal and external) either transmitted or recorded during the flight, the DVDS is designed to answer pilots' needs for an effective debriefing process and total mission utilization.

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Key Features

- Reproduction and display of multiple synchronized video sources (HUD, MFCDs, HMD) and of audio
- Monitoring significant flight parameters and events (weapon release, limitation violation etc.) enables focused, event-driven debrief
- Full session control - play, pause, search, slow and jump control capabilities
- Record and auto record capabilities of either flight defined regions or specific single frames for archive or subsequent debriefing

Technical Information

- PC-based system comprising advanced COTS tools for user interface, database and software development operating under MS Windows environment
- Supports single or multiple sources of digital video recording (MPEG2 format)
- Easy review setup relying on Smart Hardware methods facilitates quick initiation of debrief session

Major Advantages

- **P4P - Pilots' experience for pilots' needs -** based on combat pilots' experience, Elbit Systems' DVDS enables efficient and effective flight debriefing and analysis
- Intuitive MS Windows style User Interface for quick and easy operation
- Architecture based on open standards and COTS tools enables addition of new features and capabilities

Elbit SYSTEMS Ltd

Advanced Technology Center,
P.O.Box 539, Haifa 31053, Israel
Tel: 972-4-8315315, Fax: 972-4-8550002
Web Site: http://www.elbit.co.il

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